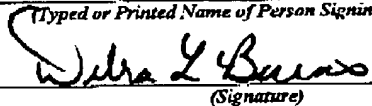


| | | | |
|--|---------------------------|---------------------|--|
| CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) | | | Docket No. 121036-0096 |
| Applicant(s): Hideyuji ONO et al. | | | |
| Application No. 10/594,784 | Filing Date 09/29/2006 | Examiner Unknown | Group Art Unit 1711 |
| Invention: ACRYLIC ELASTOMER COMPOSITION | | | RECEIVED CENTRAL FAX CENTER APR 03 2007 |
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PATENT APPLICATION*IN THE UNITED STATES PATENT AND TRADEMARK OFFICE*

Group
Art Unit: 1711

Attorney
Docket No.: 121036-0096

Applicant: Hideyuki ONO et al.

Invention: ACRYLIC ELASTOMER COMPOSITION

Serial No: 10/594,784

Filing Date: September 29, 2006

Examiner: Unknown

Certificate Under 37 CFR 1.8(b)

I hereby certify that this correspondence is being transmitted to the United States Patent and Trademark Office via facsimile on the date indicated below.

on April 3, 2007


Debra L. Burns

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner For Patents
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Alexandria, VA 22313-1450

Sir:

Enclosed is a copy of the Filing Receipt received in connection with the above-identified application.

As indicated in the hand-written correction on the enclosed copy of the Filing Receipt the International application number is incorrect. The International application number should be as follows:


PCT/JP05/001756

The correct information for the International application number can be found on the PCT/USA National Declaration and Power of Attorney For U. S. Patent Applications in the

United States Patent and Trademark Office Under 35 U. S. C. Section 3719 (c) (4) and
Publication PCT WO2005/103143 A1, copies are attached.

The undersigned respectfully requests a corrected Filing showing the requested corrections
for the above-identified application.

Respectfully submitted,


Michael S. Gzybowski
Reg. No. 32,816

BUTZEL LONG
350 South Main Street
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| 10/594,784 | 09/29/2006 | 1711 | 900 | 121036-0096 | 10 | 1 |

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OC000000022873797
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MAR 23 2007

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Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)Hideyuki Ono, Ibaraki, JAPAN;
Kazuhiko Zeniya, Ibaraki, JAPAN;
Hironobu Shigeno, Ibaraki, JAPAN;**Power of Attorney:** The patent practitioners associated with Customer Number 35684.**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/JP05/01756 02/07/2005

Foreign ApplicationsJAPAN 2004-124992 04/21/2004
JAPAN 2004-247666 08/27/2004**If Required, Foreign Filing License Granted:** 03/13/2007**The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is** **US10/594,784****Projected Publication Date:** 06/21/2007**Non-Publication Request:** No

ATTORNEY'S DOCKET NO. _____

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CENTRAL FAX CENTER****APR 03 2007****PCT/USA NATIONAL DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT
APPLICATIONS IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER 35 U.S.C. SECTION 3719(c)(4)**

As a below named inventor, I herby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if
~~plural inventors are named below~~) of the invention described and claimed in international application number.
PCT/JP2005/001756 entitled:

ACRYLIC ELASTOMER COMPOSITION

and as amended on August 5, 2005 (if any), which I have reviewed, and I understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above and for which I solicit a patent; that I do not know and do not believe that this invention was ever known or used in the United States of America before my or our invention or discovery thereof, or patented or described in any printed publication in any country before my or our invention or discovery thereof, or more than one year prior to my international application; that this invention was not in public use or on sale in the United States of America for more than one year prior to my international application; that this invention has not been patented or made the subject of an inventor's certificate issued before the date of my international application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months before my international application; that I acknowledge my duty to disclose information of which I am aware which is material to patentability of this application; and that prior to filing said international application, applications for patent or inventor's certificate on this invention of discovery which have been filed by me or my legal representatives or assigns in any country foreign to the United States of America are as follows:

(a) none filed more than 12 months prior to said international application, unless named below:(b) earliest filed less than 12 months prior to said international application (the priority of which is hereby claimed under 35 U.S.C. Section 365):

1. Filing number: 2004-124992, Filing date: April 21, 2004, Country: Japan
2. Filing number: 2004-247666, Filing date: August 27, 2004, Country: Japan

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

| | | |
|--------------------------|---------------|---|
| (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) |
| (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) |

As a named inventor, I hereby appoint Michael S. Gzybowski, Reg. No. 32,816 of Butzel Long, P.C., as attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

ATTORNEY'S DOCKET NO. _____

SEND CORRESPONDENCE TO:

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I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from _____ as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from who instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor: Hideyuki ONOResidence: Ibaraki, JapanCitizenship: JapanPost Office Address: c/o UNIMATEC CO., LTD. 831-2, Kamishoda, Isoharamachi, Kitaibaraki-shi, Ibaraki 319-1544 JapanInventor's Signature: Hideyuki Ono Date: June 02, 2006Full name of second joint inventor: Kazuhiko ZENIYAResidence: Ibaraki, JapanCitizenship: JapanPost Office Address: c/o UNIMATEC CO., LTD. 831-2, Kamishoda, Isoharamachi, Kitaibaraki-shi, Ibaraki 319-1544 JapanInventor's Signature: Kazuhiko Zeniya Date: June 02, 2006Full name of third joint inventor: Hironobu SHIGENOResidence: Ibaraki, JapanCitizenship: JapanPost Office Address: c/o UNIMATEC CO., LTD. 831-2, Kamishoda, Isoharamachi, Kitaibaraki-shi, Ibaraki 319-1544 JapanInventor's Signature: Hironobu Shigeno Date: June 02, 2006

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(74) 代理人: 古田 俊夫, 外(YOSHIDA, Toshio et al.); 〒1500022 東京都渋谷区恵比寿南一丁目21-11 ヒルサイド恵比寿202 古田特許事務所 Tokyo (JP).

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(81) 指定国 (表示のない限り、全ての種類の国内保護が可能): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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添付公開書類:

— 国際調査報告書
— 補正書・説明書

2文字コード及び他の略語については、定期発行される各PCTガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

(54) Title: ACRYLIC ELASTOMER COMPOSITION

(54) 発明の名称: アクリル系エラストマー組成物

(57) Abstract: A carboxyl-containing acrylic elastomer composition capable of giving cured moldings which exhibit improved compression set characteristics even when they are thin-wall ones. The composition comprises a carboxyl-containing acrylic elastomer and a thiazole. The carboxyl-containing acrylic elastomer is preferably an acrylic elastomer containing comonomer units derived from a monoalkyl ester of an unsaturated aliphatic dicarboxylic acid, and the composition is generally cured with a polyamine curing agent.

(57) 要約: カルボキシル基含有アクリルエラストマーの加硫成形品であって、それが薄肉加硫成形品であっても、その耐圧縮永久変特性を改善した加硫成形品を与え得るアクリル系エラストマー組成物として、カルボキシル基含有アクリルエラストマーにチアゾール系化合物を配合したアクリル系エラストマー組成物が提供される。カルボキシル基含有アクリルエラストマーとしては、好ましくは脂肪族不飽和ジカルボン酸モノアルキルエステル共重合アクリルエラストマーが用いられる。この組成物は、一般に多価アミン化合物加硫剤によって加硫成形される。